

20. The pump of claim 1 wherein a motor controller is attached to said housing for controlling a brushless motor.

21. The pump of claim 1 wherein said housing is open to the motor, allowing
5 fluid to reach the motor.

22. A submerged pump for pumping of fluid of a vehicle, from a transmission, transfer case or oil reservoir of said vehicle;

said fluid pump comprising:

10 a submerged pump housing;

a motor situated in said pump housing and exposed to the fluid in the reservoir;

said motor including a self centering armature therethrough;

a pump chamber at the base of said housing;

15 a pump element operably attached to said armature in said chamber for pumping fluid;

a surface adjacent to and not part of the housing and operatively associated with the chamber for providing inlet or outlet of fluid to the chamber contained in the housing, and said surface including at least one oil fill passage connecting said
20 reservoir to said chamber for intake and pumping of said oil from said reservoir.

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